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(54) Process for the production of acetic acid

(57) A process for the production of acetic acid by reacting carbon monoxide with methanol and/or a reactive derivative thereof in a liquid reaction composition comprising an iridium carbonylation catalyst, methyl iodide, methyl acetate, water and acetic acid character-

ised in that there is also present in the reaction composition a polydentate phosphine oxide compound in an amount of less than 10 mol per gram atom of iridium.

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EUROPEAN SEARCH REPORT

Application Number EP 00 30 9647

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